



## PAVING NOTES

1. All paving, drainage and erosion control is designed in accordance with the current city of Jenks land subdivision code and all construction installation shall meet or exceed the City of Jenks construction standards and municipal policy.
2. The project responsible contractor and any other sub-contractors under separate contract is/are required to have a pre-construction meeting with City staff. Such a meeting is required before any infrastructure construction is performed. Should the responsible contractor(s) representative fail to participate within a mutually scheduled pre-construction meeting, all construction activities shall be immediately, terminated indefinitely by the City.
3. All paving construction shall be inspected by the Engineering Department utility inspectors, in accordance with City policy.
4. The paving contractor shall notify the Engineering Department at least 48 hours prior to start of construction.
5. All utility construction (water, sewer, and storm water) shall be completed prior to surgrade preparation.
6. Subgrade shall be free of all organic matter, treated, and compacted according to the plans and specifications.
7. Subgrade stabilization shall be based upon city's review of geotechnical report. Geotechnical firm to contact City Engineer prior to testing.
8. Paving contractor shall be responsible for repair of unacceptable subgrade at all utility, cable or conduit crossings.
9. Paving contractor shall inspect subgrade prior to commencing work and shall repair areas where grade varies more than 0.1 feet, where density is less than 95% standard proctor or where subgrade drainage is inadequate, at the unit price bid for fine grading in the proposal subgrade modifications, where required, shall not commence until subgrade repairs have been accepted by the Engineer Department inspector.
10. Sequence of construction for stabilized subgrades shall be blue top and fine grade, fabric placement, aggregate base, and then final fine grading.
11. Compaction tests shall be taken a minimum of every 300 linear feet in alternating lanes for each eight (8) inch lift of material.
12. Subgrades shall be proofrolled if the stability of the material is questioned. Also, the subgrade exposed after stripping and completing any cuts shall be proofrolled according to the geotechnical report.



13. Portland cement concrete shall have a 28-day compressive strength of not less than 3,500 psi, a slump of not more than 3", and shall contain six (6) percent air + or -1% or per project geotechnical report.
14. Asphaltic concrete shall have density of not less than 94% and not more than 96%, and HVEEM stability of not less than 40% or per project geotechnical report.
15. The contractor shall furnish the following testing services by a reputable independent testing laboratory approved by the owner's representative:
  1. Field density test of embankment, subgrade, or base, at locations specified by the inspector.
  2. Plasticity tests of the subgrade at locations specified by the engineer.
  3. Moisture density curves for material to be used for embankment or subgrade construction.
  4. Mix designs for Portland cement concrete and asphaltic concrete.
  5. Aggregate gradation tests.
  6. Stability, density, bitumen content and gradation tests of asphaltic concrete every 200 tons or daily whichever is less.
  7. Compression test of concrete cylinders at seven (7) and twenty-eight (28) days with one (1) of each tests conducted for every 100 cubic yards placed.
  8. One core sample, at a location specified by the inspector for every 8,000 square feet of pavement.
16. The contractor shall furnish certification from the manufacturer that all materials meet applicable specifications. Copies of material certification shall be furnished to the Engineering Department prior to installation or incorporation of material in the work.
17. The paving contractor shall adjust all valve boxes to grade after paving has been completed.
18. The paving contractor shall place a concrete collar two (2) feet square and equivalent in thickness to the street being constructed, around each valve box not located in a paved area. The valve box shall be adjusted to grade prior to placing of the concrete collar.
19. The paving contractor shall mark all water line crossings by cutting a "W" ¼-inch deep in the face of the curb, over the crossing and painting the "W" blue. The paving contractor shall mark all water valve location by cutting a "V" ¼ inch deep in the face of the curb, over the valve and painting the "V" blue.



20. Road closures must be coordinated a minimum of forty-eight (48) hours in advance with Jenks Public Works Department and Jenks Police Department. Roads will not be closed for over eight (8) hours without written permission from the City Engineer.
21. All pavement striping material shall comply with 2019 ODOT Standards Specifications for Highway Construction and placement will comply with the latest version of the Manual of Uniform Traffic Control Devices (MUTCD).
22. No excavation of existing asphalt for driveway modifications, roadway connections, etc. is permitted without prior sawcutting asphalt at construction boundary.
23. The lot property owner/builder shall be responsible for constructing the sidewalk in front of the lot owner's property in accordance with the paving plans.
24. All handicap access ramps shall be the responsibility of the developer to construct as the curb and/or as roadway is being constructed.